GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:3646
ANSWERED ON:08.08.2017
Fertilizer Requirements
Vanaroja Smt. R.

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether the fertilizer requirement has been pegged at 320 lakh tonne in a year;

(b) whether it is true that the annual fertilizer production from operating fertilizer plants is likely to be ramped up from 225 lakh tonne to 245 lakh tonne without additional investment;

(c) whether neem coating of urea is likely to raise fertilizer efficiency and reduce onsumption by 32 lakh tonne per year; and

(d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT & HIGHWAYS, SHIPPING AND CHEMICALS & FERTILIZERS

(SHRI MANSUKH L. MANDAVIYA)

(a) & (b): Madam, the requirement of all subsidised chemical fertilizers is assessed by Department of Agriculture Cooperation & Farmers Welfare (DAC&FW) in consultation with States/ UTs before the start of each Season and Department of Fertilizers ensures availability as per the projection.

In the last three years i.e during 2014-15, 2015-16 & 2016-17, projected requirement and sales of fertilizers is as follows:
<Figures in LMT>
Cumulative Requirement and Sales of Fertilizers during the year 2014-15 to 2016-17
Year UREA DAP MOP NPK
Requ. Sales Requ. Sales Requ. Sales Requ. Sales
2014-15 306.71 308.74 95.94 75.57 30.26 27.80 99.81 85.98
2015-16 313.35 319.68 102.34 97.47 36.08 24.23 105.89 92.68
2016-17
289.09 296.07 100.57 88.23 33.36 28.21 102.58 86.58

The Government of India has notified the New Urea Policy (NUP) - 2015 on 25th May, 2015 for existing 25 gas based urea units with the objectives of maximizing indigenous urea production; promoting energy efficiency in urea production; and rationalizing subsidy burden on the government. NUP-2015 has led to additional production of approximately 20 LMT in the year 2015-16 as compared to 2014-15 from the existing gas based urea plants without any additional investment and the total production of urea during the year 2015-16 was 244.5 LMT, i.e. the highest ever urea production in the country. The indigenous urea production for 2016-17 is 242.01 LMT.

(c) & (d): In order to increase the use efficiency of Urea, the Government of India has specified Neem Coated Urea (NCU) in the Fertilizer Control Order, 1985. The use efficiency of NCU is 5-10% higher than the plain urea. Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) was entrusted to conduct a study to determine the impact of Neem Coated Urea. The interim report prepared by Agricultural Development and Rural Transformation Centre (ADRTC), Bengaluru has been submitted by Department of Agriculture, Cooperation and Farmers Welfare (DACFW). The brief findings of the study are as follows:

i. Improvement in soil health.

ii. Reduction in costs with respect to plant protection chemicals.

iii. Reduction in pest and disease attack.

iv. An increase in yield of paddy, sugarcane, Maize, Soybean and Tur/Red Gram to an extent of 5.79%, 17.5%, 7.14%, 7.4% and 16.88% respectively.

****